FORM PTO-1390 (REV. 12-2001)

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TRANSMITTAL LETTER TO THE UNITED STATES.

•	TRANSMITTAL LETTER	YMOR: 238								
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5 10/069270							
INTER	NATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
	JP01/05431	25 June 2001	28 June 2000							
TITLE	OF INVENTION SENSOR SYS	TEM FOR DISK DEVICE USING F	DOATING HEAD							
APPLICANT(S) FOR DO/EO/US Junichiro MORTOKA										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.										
2.	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3. X	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. <u></u> . ♥	= ····· ··· ···· ···· ··· ··· ··· ··· ·									
5. X										
	a is attached hereto (required only if not communicated by the International Bureau). b. 区 has been communicated by the International Bureau.									
	=	cation was filed in the United States Receiving	ng Office (RO/US).							
6. X										
	a. X is attached hereto.									
- C	b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7	-	ernational Aplication under PCT Article 19 (
	a are attached hereto (required only if not communicated by the International Bureau).									
	b. have been communicated by the International Bureau.									
	c. have not been made; however, the time limit for making such amendments has NOT expired.									
8. 🗍	d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 10 (35 U.S.C. 271 (c)(3))									
9. 🗓	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.	An English lanugage translation of the Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminary E	xamination Report under PCT							
Iten	ns 11 to 20 below concern documen	t(s) or information included:								
11. X	An Information Disclosure Stateme	ent under 37 CFR 1.97 and 1.98.								
12. X	An assignment document for recor	ding. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.							
13.X	A FIRST preliminary amendment.									
14.	A SECOND or SUBSEQUENT pr	reliminary amendment.								
15.	A substitute specification.									
16.	A change of power of attorney and	or address letter.								
17.	A computer-readable form of the s	equence listing in accordance with PCT Rule	13ter.2 and 35 U.S.C. 1.821 - 1.825.							
18.	A second copy of the published int	ernational application under 35 U.S.C. 154(d	1)(4).							
19.	A second copy of the English lang	uage translation of the international application	on under 35 U.S.C. 154(d)(4).							
20. X	Other items or information:									
_	Published InternatioApplicataion Data Sh									
_	- PCT Request		·							

page 1 of 2

PLEASE ACCEPT THIS AS **AUTHORIZATION TO DEBIT** OR CREDIT FEES TO DEP. ACCT. 16-0331 PARKHURST & WENDEL

U.S. APPLICATION NO (if Mov	0692 P	PCT/JP01/05431	•		ATTORNEY'S DOC					
	ing fees are submitted:	CALCULATIONS PTO USE ONLY								
BASIC NATIONAL	FEE (37 CFR 1.492 (a)				·	, ,				
nor international se	al preliminary examination arch fee (37 CFR 1.445)									
and International S	earch Report not prepare									
International prelim USPTO but Interna	ninary examination fee (3 ational Search Report pre			į						
International prelim but international sea	ninary examination fee (3 arch fee (37 CFR 1.445(a									
	ninary examination fee (3 ot satisfy provisions of PC									
and all claims satist	ninary examination fee (3 fied provisions of PCT A	_		T						
	·	BASIC FEE AMOU		\$	890.00					
	0 for furnishing the oath liest claimed priority date		20 30	\$						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$						
Total claims	15 - 20 =	0 .	x \$18.00	\$						
Independent claims	$\begin{array}{ccc} & 7 & -3 & = \\ \hline DENT CLAIM(S) & (if ap) \end{array}$	l 4	x \$84.00	\$	336.00					
MULTIPLE DEFENI		of ABOVE CALCU	+ \$280.00 LATIONS =	\$	1,226.00	<u> </u>				
Applicant claim	s small entity status. See	e 37 CFR 1.27. The fees	indicated above	\$	1,220.00					
are reduced by	1/2.		+	-	1 226 22					
Processing fee of \$1.	30 00 for furnishing the	SU English translation later th	DBTOTAL = 120 130	\$	1,226.00	 				
months from the ear	liest claimed priority date	e (37 CFR 1.492(f)).		\$						
		\$	1,226.00							
Fee for recording the accompanied by an a	e enclosed assignment (3' appropriate cover sheet (3	\$	40.00							
		\$	1,266.00							
					ount to be refunded:	\$				
					charged:	\$				
a. X A check in	the amount of $\frac{1}{2}$	sed. (ck# <u>15068</u>	<u> </u>						
	ge my Deposit Account is copy of this sheet is enc	to cover the above fees.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 160331. A duplicate copy of this sheet is enclosed.										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card										
information	should not be included	on this form. Provide c	redit card information	n and	authorization on	PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CORRESPO	J	•••			11/1	a. L				
Roger W. Par		/// JRE	1/0	m						
	WENDEL, L.L.P.		Dawlehumat							
1421 Prince Suite 210	Street	w -	Parkhurst							
1	VA 22314-2805	7	-							
Tel: (703) 7		7 ATION	N NUMBER							
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VERIFICATION

I, Toshiji Sasahara, translator, declare that I am well acquainted with the Japanese and English languages and that the appended English translation is a true and faithful translation of

PCT application No. PCT/JP01/05431 filed on June 25, 2001 in Japanese language.

Date: January 17, 2002

Toshiji Sasahara